

IRIX V - DIGITAL STONE

Technical Data Sheet

TDS EN_IRIXV_032020



THE NANO-FILLED CERAMIC MATERIAL

IRIX V is part of the Digital Stone Series: particularly translucent, it has been created to meet the market needs of the fashion and fashion accessories industries. Ideal for 3D printing of faceted stones and translucent ornaments without geometric shape limits.

THE DIGITAL STONE SERIES

The IRIX series includes all the materials suitable for the direct printing of jewellery models and fashion accessories. IRIX V was developed exclusively for DWS jewellery range 3D printers.

TECHNICAL CHARACTERISTICS OF THE LIQUID MATERIAL

Environmental Values for Use	22°C - 27°C - max, RH 40% - 60%
Appearance / Colour	Liquid / Transparent ruby, emerald, aquamarine or amethyst
Viscosity (mPa•s at 25°C)	1000 ~ 1400
Density (g/cm ³)	1,01
Application / Use	Direct printing, Transparent and translucent Digital Stones

HINTS FOR DESIGN

Irix V is available in colours that reflect precious gems:

- Ruby
- Emerald
- Aquamarine
- Amethyst

FEATURES

- Colours and shades in continuous evolution
- Any shape and size printable
- New transparencies
- On-demand production, no stock required

DWS srl

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Technical specification subject to change without notice.